

GRIFFIN D. STOUT

griffindstout@gmail.com ◇ (913) 624-0825 ◇ gdstout.github.io

EDUCATION

Bachelors of Science in Software Engineering

Aug. 2017 - Dec. 2020

Iowa State University, GPA: 3.45

- Graduating in December, 2020
- Notable Electives: Principles of Artificial Intelligence, Network Protocols and Security

EXPERIENCE

Software Engineering Intern at Capital One

Jun. 2020 - Aug. 2020

- Developed an internal web application for TLS certificate management using the Kanban process. The app is used across six lines of business, helping over 15 teams avoid site-wide outages. (Typescript, Angular)
- Improved a custom Gradle build system for Android and iOS development. (Kotlin)

Software Engineering Intern at Garmin International

May. 2019 - Aug. 2019

- Assisted the Auto-OEM MapDrawing team by producing more coherent results from nightly testing data.
- Integrated a graph generation algorithm that drastically improved debugging efficiency. (Python, C++)

Software Engineering Consultant for Xion Tech

Jun. 2017 - Jan. 2018

- Worked closely with a mentor to develop a website similar to GoFundMe where donations are made with cryptocurrency. (Java, JavaScript, HTML, CSS)

SKILLS

Software Tools

- Java, JavaScript/Typescript, C/C++, SQL, Python, Kotlin, HTML/CSS
- React and Angular Frameworks, Java Spring Boot

PROJECTS

WIDE (Web Integrated Development Environment)

Jan. 2020 - Dec. 2020

- Senior design project at Iowa State on a team of six. Constructed a web-hosted IDE with concurrent team development, remote compilation, and integrated Git UI. Dec. 2020 deployment. (TypeScript, React)

t3leVerse

Apr. 2020 - Aug. 2020

- Laid the framework for a comprehensive, web-based internal tool for t3 Broadband. The site includes a trouble ticket system, RF planning tools, and financial analysis among others. (JavaScript, React)

NetWorthr

Jan. 2019 - May. 2019

- Developed an app called NetWorthr on a team of four. The app dynamically tracks your net worth by using APIs to estimate the total value of your assets and liabilities. (Java Spring, HTML, JavaScript)

LEADERSHIP AND COMMUNITY SERVICE

Vice President of Sigma Phi Epsilon Fraternity

Aug. 2018 - Nov. 2019

- Planned and set up all fraternity events and spoke in front of 65+ people at weekly meetings.

Mission Trips

2010 - 2018

- Served on an international mission trip to Honduras and managed the establishment of a computer lab in a developing school.
- Served as President of a youth group for seven domestic mission trips.